

A large, solid blue silhouette of a person from the back, wearing a suit and tie, holding a phone to their ear. It occupies the left side of the slide.

Testing is dead, Long live Quality

SPIder – Trends in Testing

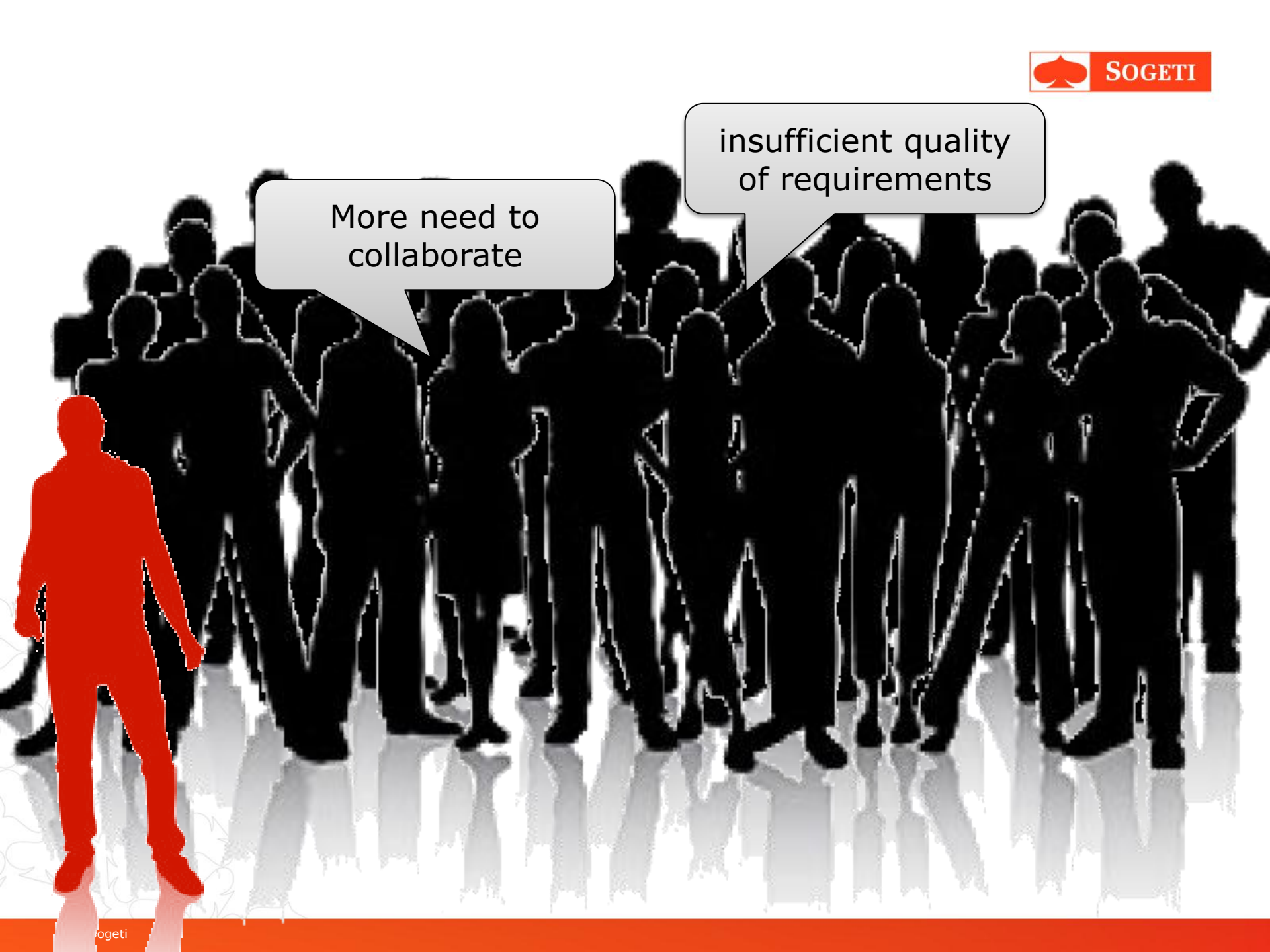
Ewald Roodenrijs
@ewaldroodenrijs

Why do we test?




What is the
problem?



A large crowd of black silhouettes of people in business attire, standing and facing various directions. In the foreground on the left, there is a single red silhouette of a person walking towards the crowd. Two speech bubbles are positioned above the crowd, and the entire scene is set against a white background with a red footer bar.

More need to
collaborate

insufficient quality
of requirements

A large crowd of black silhouettes of people walking, with a single red silhouette in the foreground on the left. Several speech bubbles are overlaid on the crowd, each containing a text label.

Not overlooking
the impact

Testing is
not so good

No
direction

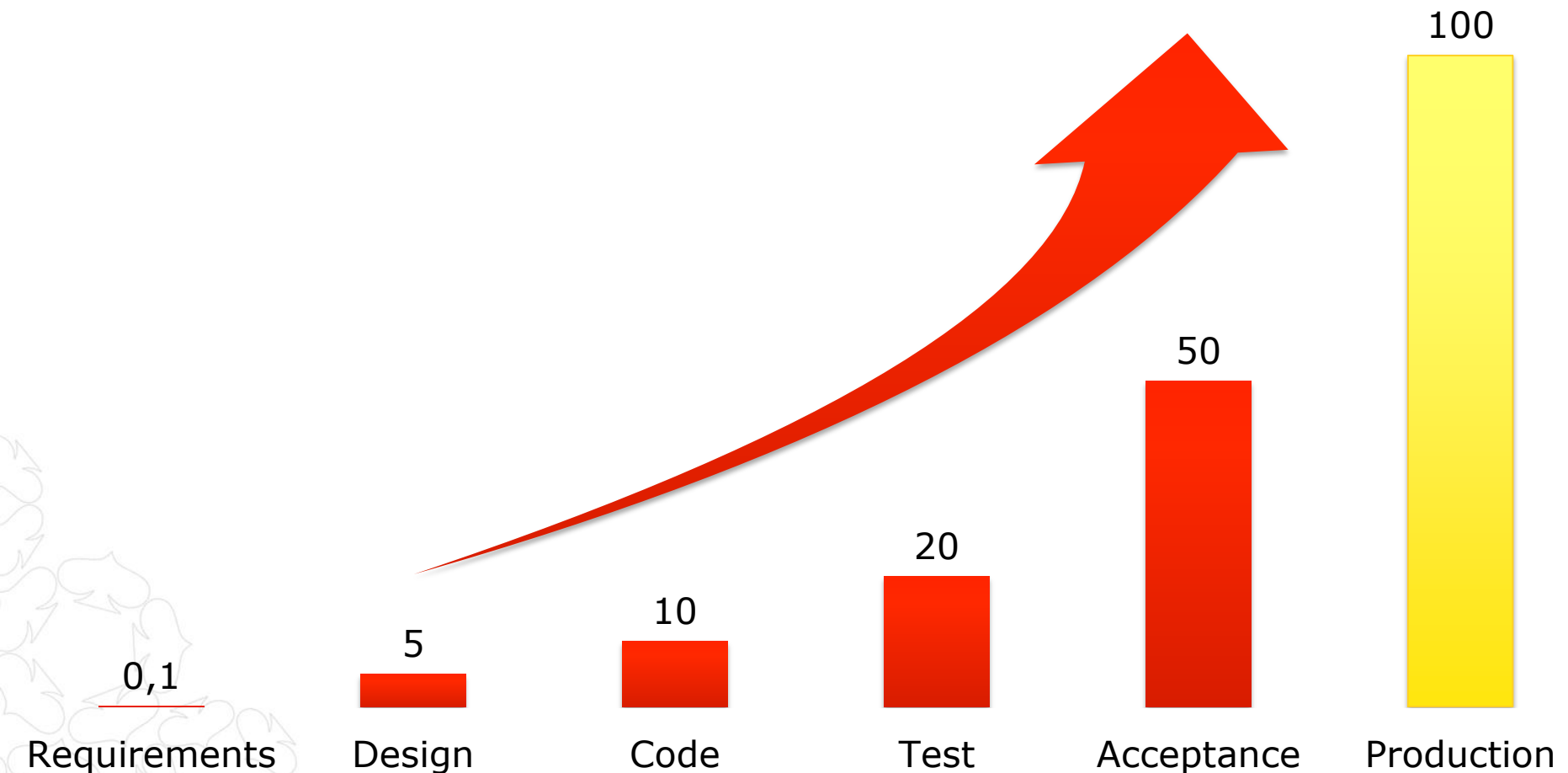
No attention to
non-functionals

Taking too
long

Not enough
knowlegde

Production
incidents

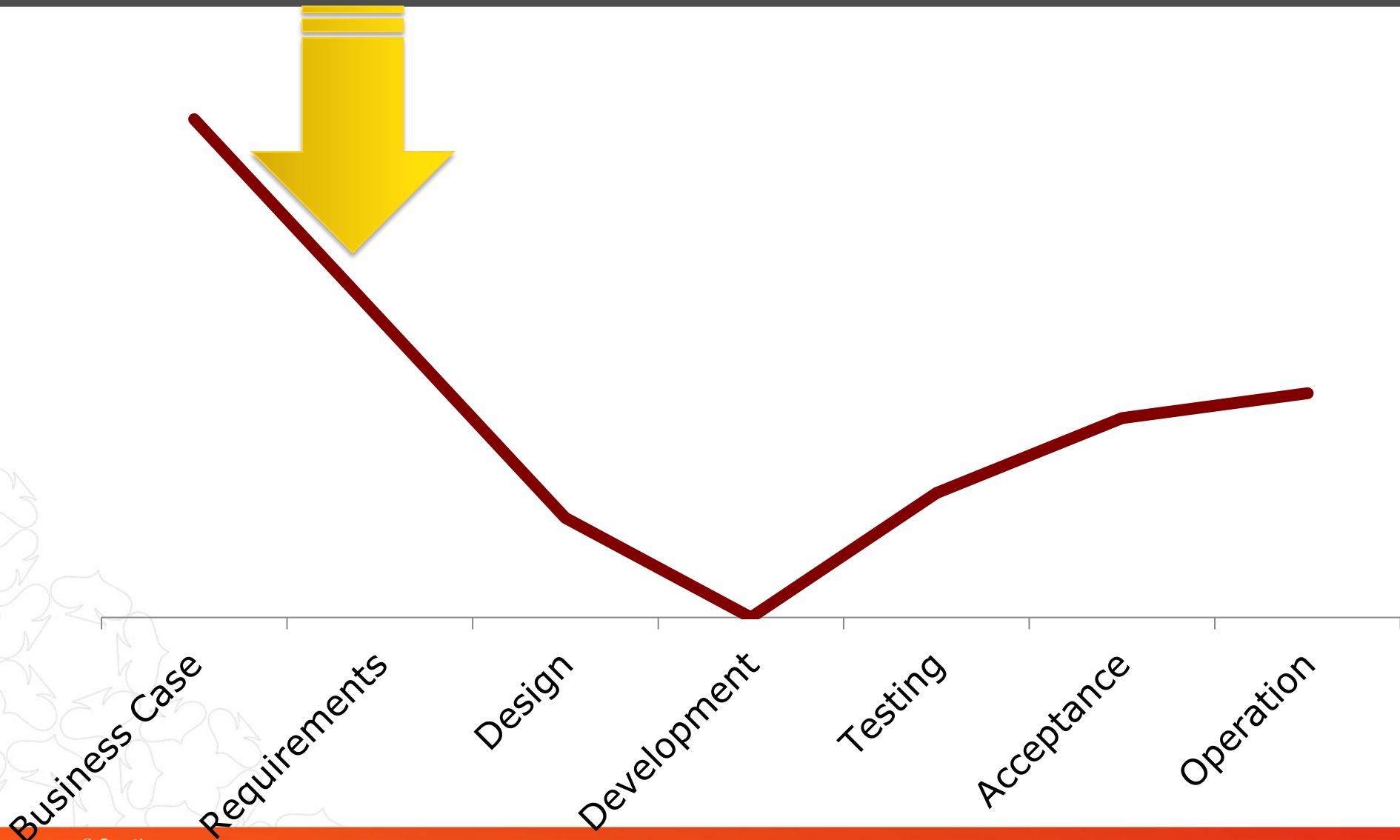
The relative cost to fix defects is least expensive early in the SDLC



Source: Boehm

Testing at the end

50-70% defects requirements and design

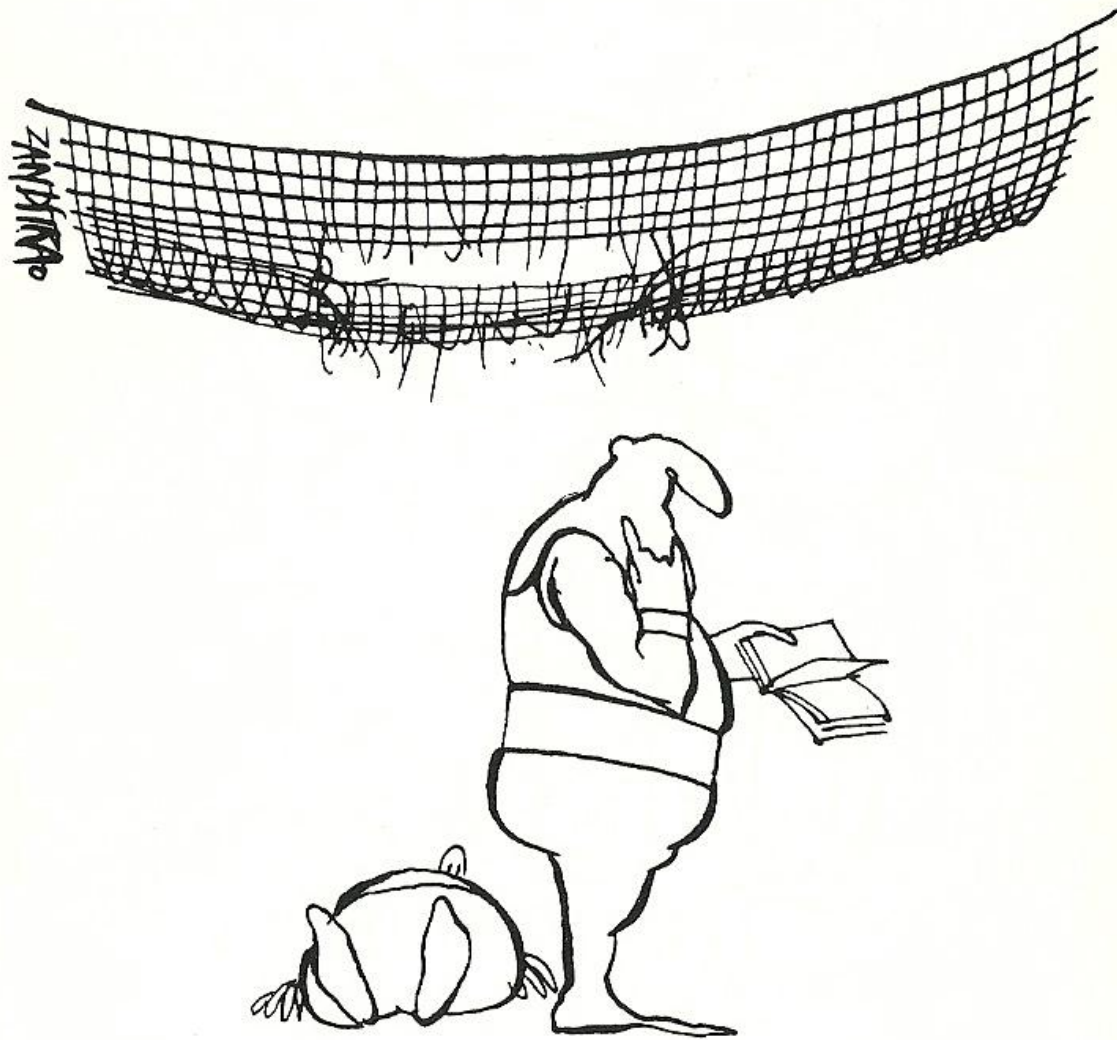


20-40% of defects are due to development and integration flaws





We need to find defects earlier!



**“When all else fails,
read the
instructions”**
-Chan's Axiom

Is Testing Dead?



~~Reactive~~

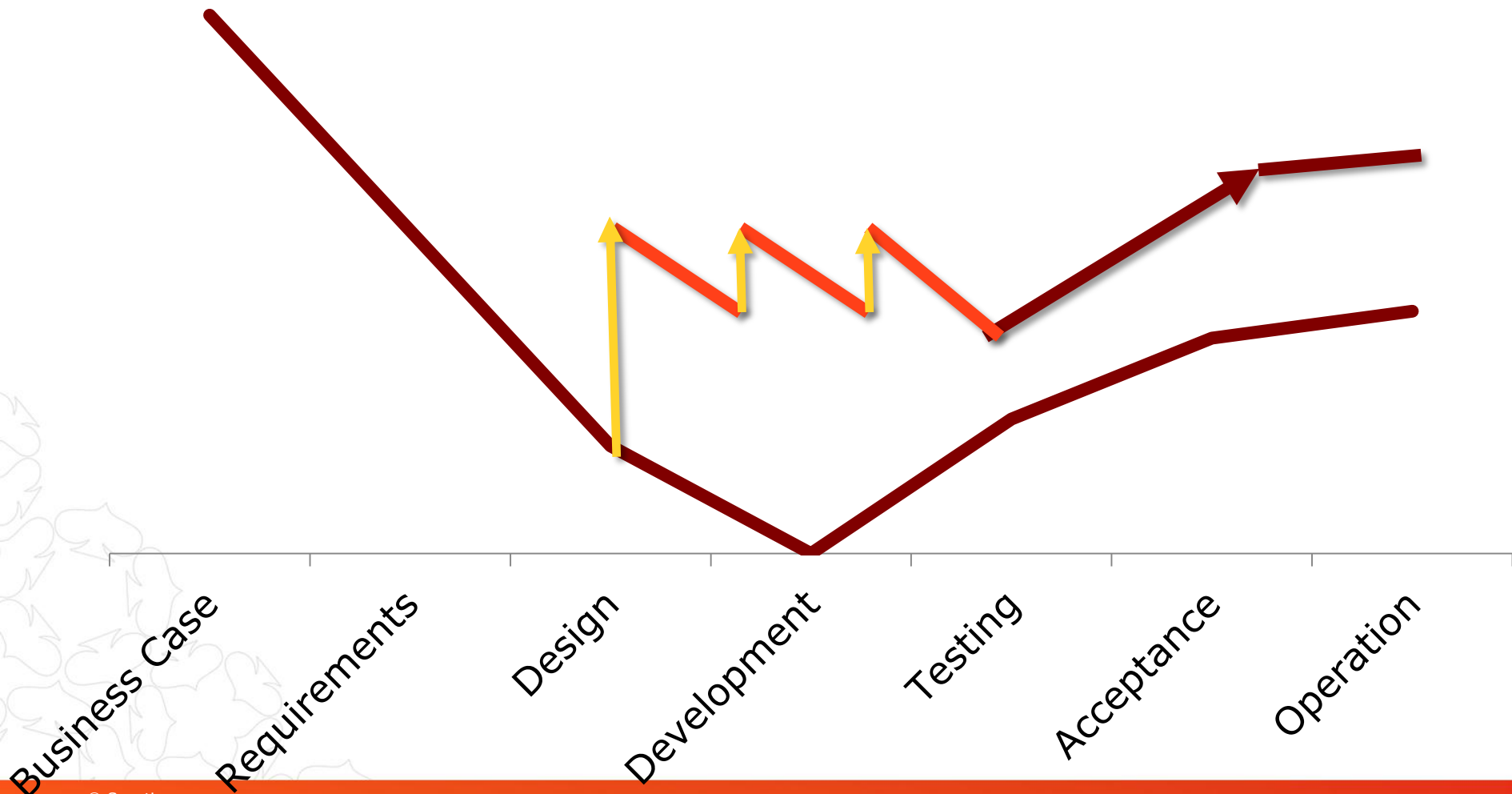
Proactive



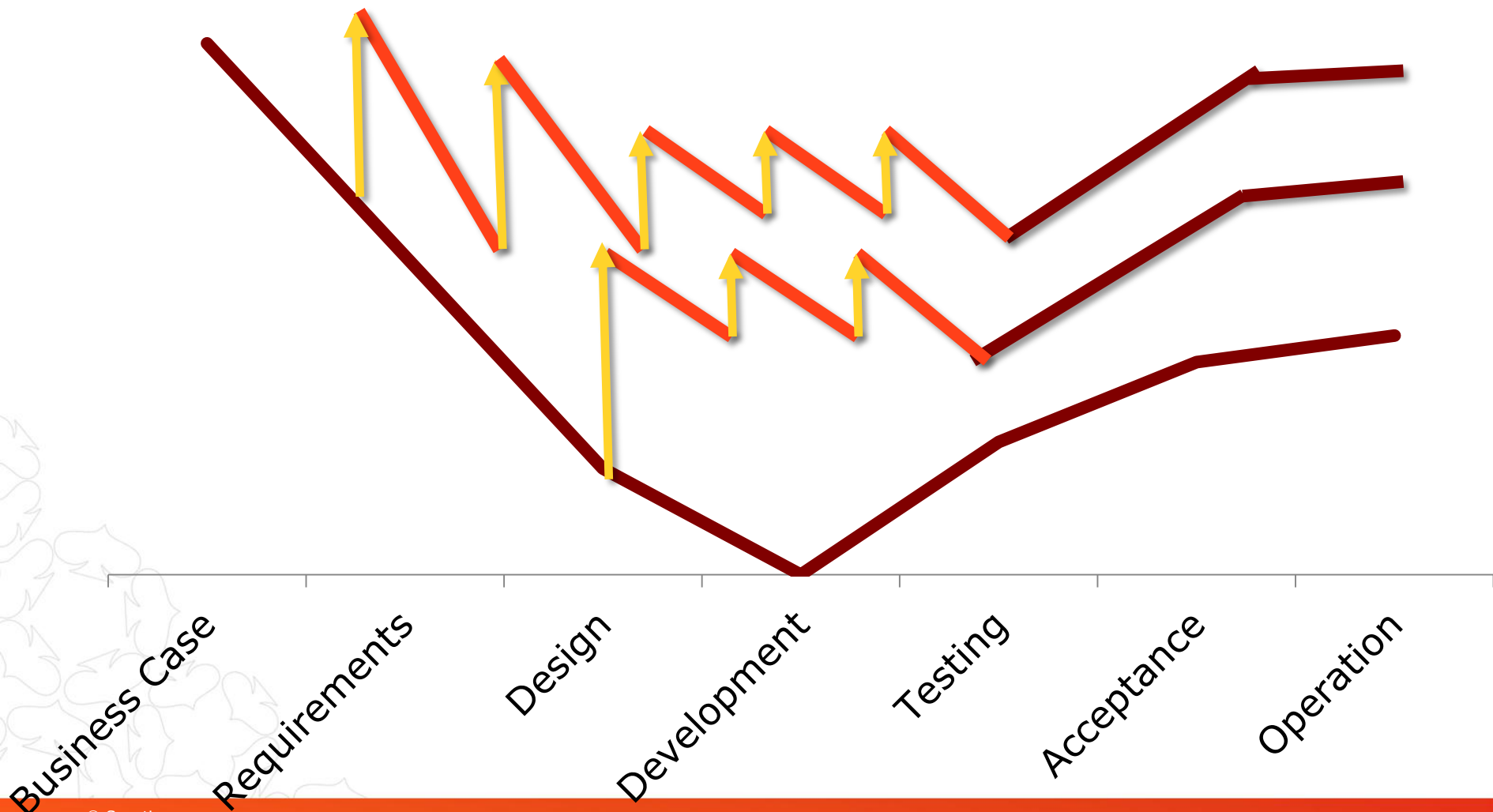


Full quality driven
approach

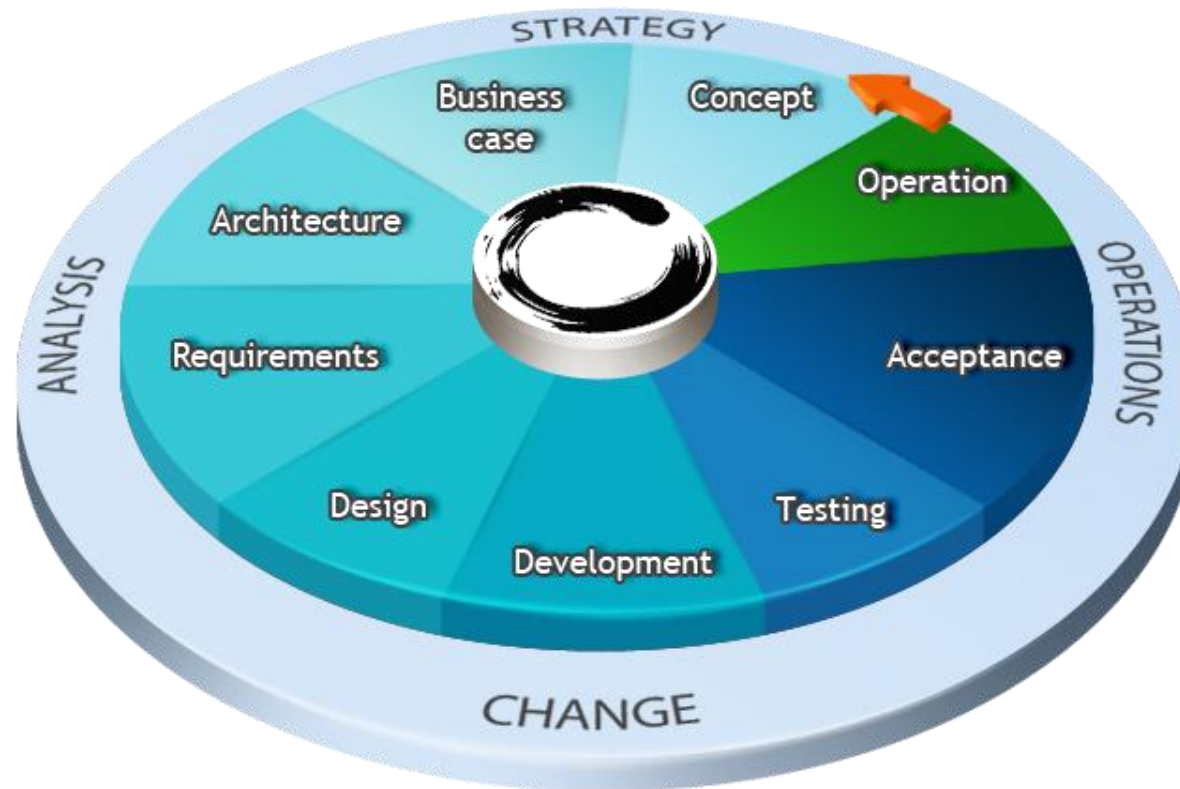
Not only improve development



But improve from the first moment



Awareness in the whole SDLC



Lowering the total costs, increase quality and shorten the time-to-market



Quality costs money

